

L Number	Hits	Search Text	DB	Time stamp
1	1	"63311110"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/02/05 14:55
6	1	4584875.pn.	USPAT	2004/02/05 15:12
7	1031	yarn adj speed	USPAT	2004/02/05 15:12
8	2	yarn adj speed and twist adj rate	USPAT	2004/02/05 15:18
12	18	yarn and speed and twist adj rate	USPAT	2004/02/05 15:19
13	613	yarn with speed with twist	USPAT	2004/02/05 15:19
14	30	yarn with speed with twist and (photodiode photodetect\$3 photoelectric\$2 photo adj electric\$2 (light optic\$2) with (sens\$3 diode detect\$3))	USPAT	2004/02/05 15:20
20	8	("3261967" "3584225" "4338565" "4415926" "4511253" "4586372" "4731860" "4744035").PN.	USPAT	2004/02/05 16:51
21	11	4338565.URPN.	USPAT	2004/02/05 16:53
24	5	("2466251" "2655633" "3039391" "3566478" "3978588").PN.	USPAT	2004/02/05 16:54
25	25	4887155.URPN.	USPAT	2004/02/05 16:54
26	90	yarn adj (speed) and ((light optic\$2) with (sens\$3 detect\$3) photodiode photodetect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/02/05 17:21
-	0	10/070077	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/02/04 16:52
-	2	4648054.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/02/04 17:11
-	2	4584875.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/02/04 17:04
-	2	4591995.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/02/04 17:30
-	2	5030841.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/02/04 17:12
-	129	250/\$.ccls. and twist\$3 with (cable cord yarn thread)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/02/04 17:49
-	2	5521395.URPN.	USPAT	2004/02/04 17:34
-	3	("3985451" "4887155" "5030841").PN.	USPAT	2004/02/04 17:35
-	5	5030841.URPN.	USPAT	2004/02/04 17:40

-	2	5521395.URPN.	USPAT	2004/02/04 17:42
-	3	("3985451" "4887155" "5030841").PN.	USPAT	2004/02/04 17:42
-	1	"3557377".PN.	USPAT	2004/02/04 17:42
-	25	4887155.URPN.	USPAT	2004/02/04 17:43
-	1	yorimoto-katsumi.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 14:55
-	51	250/559.32.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/04 18:42
-	3	("2524579" "2978636" "3363458").PN.	USPAT	2004/02/04 18:27
-	3	3594755.URPN.	USPAT	2004/02/05 15:08
-	17	4491831.URPN.	USPAT	2004/02/04 18:28
-	20	4720702.URPN.	USPAT	2004/02/04 18:31
-	4	("3731069" "4178590" "4267554" "4491831").PN.	USPAT	2004/02/04 18:32
-	5	("3594755" "3731069" "4007457" "4183381" "4184769").PN.	USPAT	2004/02/04 18:39
-	277	250/559.22.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/04 18:42
-	4	5017797.URPN.	USPAT	2004/02/04 18:46
-	3	("2991685" "4311916" "4404791").PN.	USPAT	2004/02/04 18:48
-	26	250/559.22.ccls. and (twist\$3 tension\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/04 18:55
-	47	250/559.12-559.18.ccls. and (twist\$3 tension\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/04 18:57
-	9	250/208.2.ccls. and (twist\$3 tension\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/04 18:57
-	13	250/559.44.ccls. and (twist\$3 tension\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/04 18:57
-	51	(twist\$3 tension\$) with (cable wire yarn thread cord) and speed and twist adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/04 19:07
-	60	57/\$.ccls. and 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 11:36
-	11	4399648.URPN.	USPAT	2004/02/04 19:12

-	6	("3158852" "3772524" "3887814" "4112658" "4168604" "4183202").PN.	USPAT	2004/02/04 19:13
-	178	702/159.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 11:36
-	7	702/159.ccls. and (twist\$3 tension\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 11:36
-	143	702/41-43.ccls. and (twist\$3 tension\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 11:37
-	25	702/41-43.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:11
-	4	3931938.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 11:46
-	0	702/172.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:12
-	2	702/172.ccls. and (twist\$3 tension\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:12
-	4	702/157.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:12
-	296	57/264.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:12
-	91	57/80.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:44
-	15	700/144.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:44
-	14	700/122.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:48
-	153	73/160.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:48
-	32	356/429.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:49

-	23	356/430.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:50
-	1	382/286.ccls. and (twist\$3 tension\$) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:52
-	11	382/286.ccls. and (twist\$3 tension\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:50
-	147	174/34.ccls. and (twist\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:51
-	1	174/34.ccls. and (twist\$3) adj rate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:52
-	20	174/34.ccls. and (twist\$3) with (speed rate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:52
-	274	57/59-66.ccls. and (twist\$3) with (cable wire yarn thread cord fiber fibre)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:54
-	87	57/59-66.ccls. and (twist\$3) with (rate\$1 speed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:58
-	2	57/59-66.ccls. and (twist\$3) and ((light optic\$2) with (sens\$3 detect\$3) photodiode photodetect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:58
-	54	57/264.ccls. and (twist\$3) and ((light optic\$2) with (sens\$3 detect\$3) photodiode photodetect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 13:06
-	156	(twist\$3) near3 (speed rate) and ((light optic\$2) with (sens\$3 detect\$3) photodiode photodetect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 13:08
-	44	(twist\$3) adj (speed rate) and ((light optic\$2) with (sens\$3 detect\$3) photodiode photodetect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 17:21
-	15	matsumura-seiji.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 14:43